

2F04071-US-P

Publication of Unexamined Utility Model Application No.  
S58-175671

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Claim of Utility Model

An adapter unit mounting structure wherein a connector for internal connection is provided on the surface of the housing of an electrical appliance, and another connector which can be jointed with said connector in a fitted manner is mounted on the side plane of an adapter unit whose one edge plane is supported rotationally to allow open and close movement toward said surface, and a lock unit is provided across the other opposite edge plane of said adapter unit and said electrical appliance housing which meets said opposite edge plane, allowing manual locking and unlocking manipulation.

Publication of Unexamined Utility Model Application No.  
H1-93970

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Claim of Utility Model

1. A circuit board mounting structure comprising:  
a circuit board housing which accommodates a circuit  
board and has a projecting part on at least one edge plane;  
a circuit board holding member which accommodates and holds said case and has a connector which is electrically connected with a terminal part of said circuit board; and  
a supporting member which is jointed with the projecting part of said case to support said case rotationally,  
characterized in that said case can be connected and disconnected with said circuit board holding member by rotating said case around said supporting member as a pivot.
2. The circuit board mounting structure according to claim 1, further provided with a sliding movement part which can be

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moved in a sliding manner along the guiding edge of a case  
accommodating part of said circuit board holding member,  
wherein said projecting part is jointed with said supporting  
member when said sliding movement part is moved in a sliding  
5 manner from a front side position to a back side position of  
said circuit board holding member.

⑨ 日本国特許庁 (JP)  
⑫ 公開実用新案公報 (U)

⑪ 実用新案出願公開  
昭58—175671

⑤ Int. Cl.<sup>3</sup>  
H 05 K 5/02  
H 01 R 23/54  
H 05 K 7/14

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7216—5F  
6661—5E  
6428—5F

⑬ 公開 昭和58年(1983)11月24日

審査請求 未請求

(全 2 頁)

⑭ アダプタユニットの取付構造

⑯ 実 願 昭57—71791  
⑰ 出 願 昭57(1982)5月17日  
⑱ 考 案 者 佐々木博行  
東京都杉並区我山1丁目7番41

号岩崎通信機株式会社内

⑲ 出 願 人 岩崎通信機株式会社  
東京都杉並区久我山1丁目7番  
41号  
⑳ 代 理 人 弁理士 太田晃弘

㉑ 実用新案登録請求の範囲

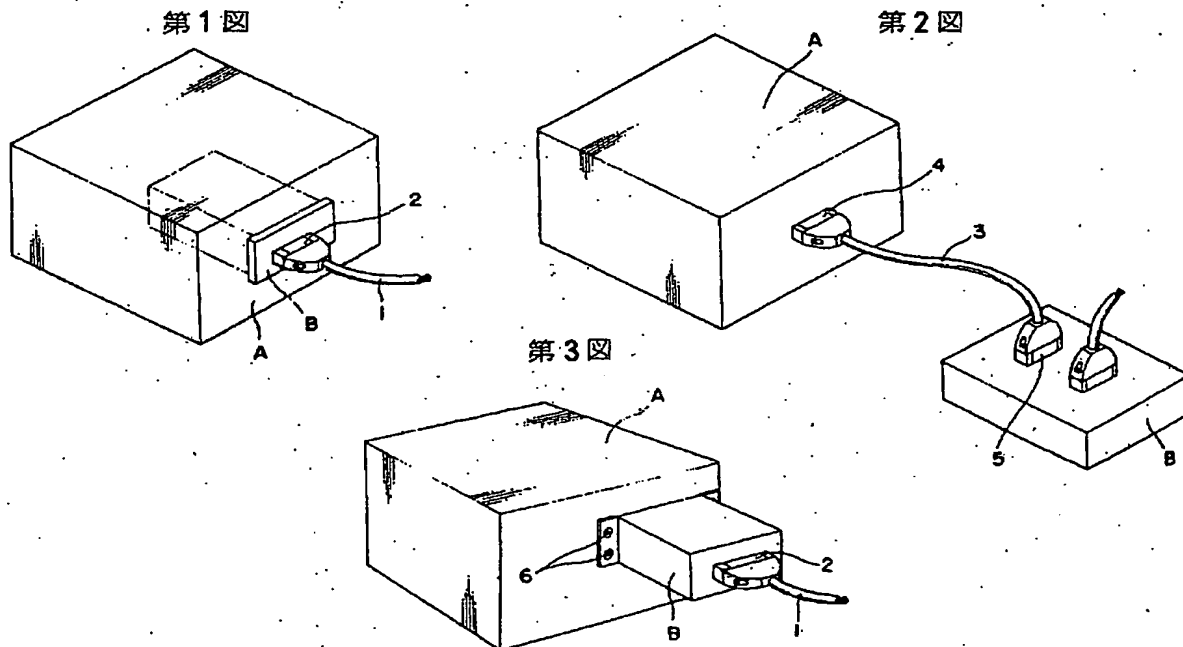
電気機器筐体の表面に内部結合用コネクタを設け、同表面に開閉可能に一稜面を枢支するアダプタユニットの腹面に、前記コネクタに会合できるコネクタを取付け、同アダプタユニットの対向する他の稜面と該稜面に対向する電気機器筐体間に手動操作で解錠可能な鎖錠ユニットを設けてなるアダプタユニットの取付構造。

図面の簡単な説明

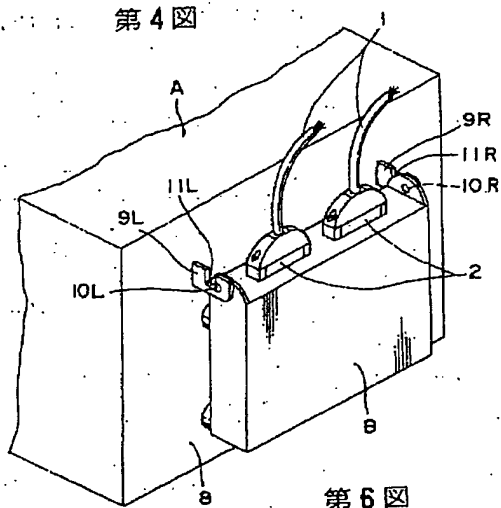
第1図～第3図はそれぞれ従来のアダプタユニ

ットの取付構造を示した説明図、第4図は本考案によるアダプタユニットの取付構造の斜視図、第5図は電気機器本体の背面部斜視図、第6図はアダプタユニットの腹面図斜視図、第7図及び第8図は第4図示の構造の取扱い説明図、第9図及び第10図は本考案の応用例の説明図である。

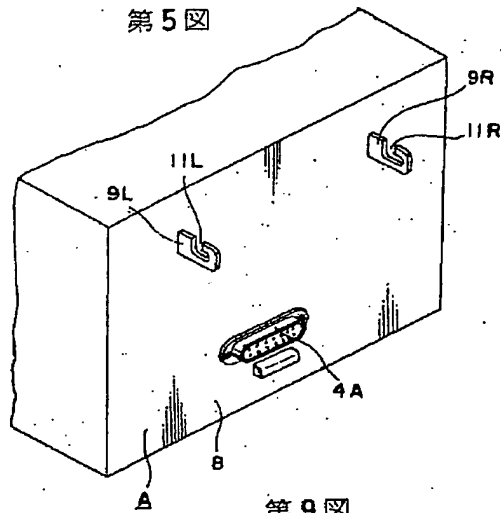
A、A1……電気機器本体、B……アダプタユニット、4A、5A……内部接続用コネクタ、9L、9R……フック、10L、10R……支点ピン、17……浸鎖錠レバー、19……鎖錠爪。



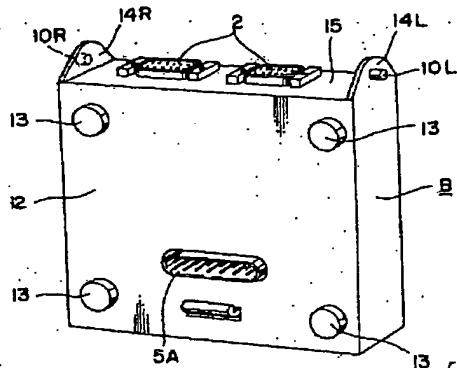
第4図



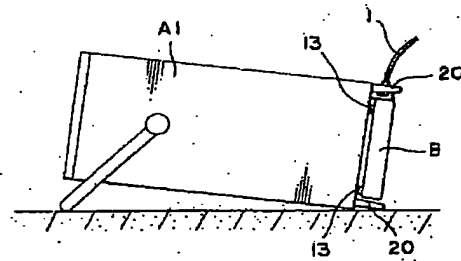
第5図



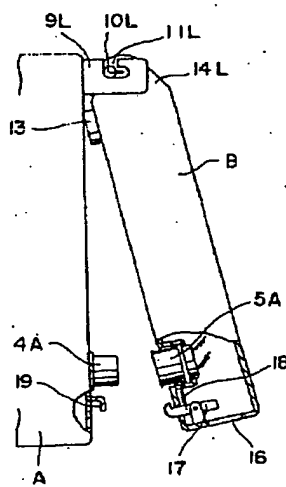
第6図



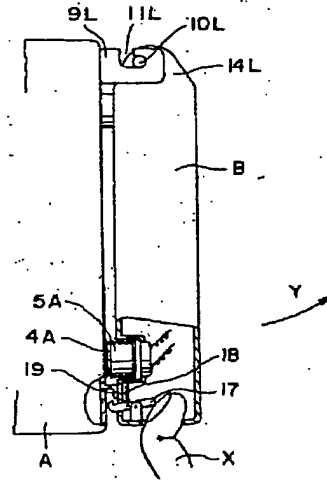
第9図



第7図



第8図



第10図

